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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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January 10, 2000

MEMORANDUM

SUBJECT: Revised SAP for Richardson Flats RI

FROM: Jim Christiansen, RPM 

TO: Susan Griffin, Site Toxicologist

Attached is a *revised* draft of the remedial investigation sampling and analysis plan for the Richardson Flats site in Park City, UT. The original draft submission by United Park City Mines (UPCM) contained numerous shortcomings which we detailed in our comments (I provided you a copy of the final comment letter). Most importantly, the document lacked a conceptual site model, clear objectives, and a DQO process. This made it difficult to review the document in detail. This version should be substantially improved and should allow for a more detailed review and a better understanding of where UPCM is headed.

During your review, please keep in mind a few points. First, there is an approved work plan for this focused RI/FS which was finalized in late 2000. Some information which could be important to your review may be found in the Work Plan. If you need a copy, I can provide one (one is located on the floor of my cube). Second, the sampling described in this document is not the only sampling contemplated for the RI. There will be other data collection needs driven by several factors including (1) sampling events intended to screen for impacts during this event may lead to the need for future work; (2) specific data needs for human health and, especially, ecological risk assessment are not completely scoped at this point. Basically, UPCM is not attempting to answer all of the questions at this point, only some of them and in some cases only to a limited degree.

I have not yet reviewed the document and will be out of town until January 23. Please review while I am gone and we can discuss if necessary once I return and complete my own review. UDEQ and USFWS are also reviewing the document.



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